

FORM PTO-149
(REV. 7-86)INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.

KPN96-03A8

SERIAL NO.

08/966,985

APPLICANT

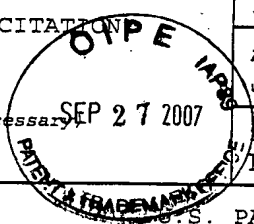
Jacobsen et al.

FILING DATE

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE I APPROPRIATE
	AA	4,010,322	03-01-77	Nathanson	358	233	
	AB	4,258,387	03-24-81	Lemelson, et al.	358	85	
	AC	4,336,524	06-22-82	Levine	340	311.1	
	AD	4,573,766	03-04-86	Bournay, Jr., et al.	350	345	
	AE	4,630,895	12-23-86	Abdala, Jr., et al.	350	345	
	AF	4,636,866	01-13-87	Hattori	358	236	
	AG	4,695,129	09-22-87	Faessen	350	96.25	
	AH	4,704,740	11-03-87	McKee, et al.	455	348	
	AI	4,814,876	03-21-89	Horio, et al.	358	160	
	AJ	4,837,817	06-06-89	Maemori	358	224	
	AK	4,856,045	08-08-89	Hoshina	379	53	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL	0 172 473 A2	Feb-26-86	Europe			
	AM	0 344 881 A2	Dec-06-89	Europe			
	AN	0 352 914 A2	Jan-31-90	Europe			
	AO	0 424 880 A2	May-02-91	Europe			
	AP	0 438 362 A1	Jul-24-91	Europe			
	AQ	0 464 011 A1	Jan-02-92	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	"Hand-held Videophone," Popular Science (1992, February)
AS	"VideoPhone price cut to \$1,000," USA TODAY (1993, January 2)
AT	"SA620 Integrated Front-End," Philips Electronics North America Corp. (1993)

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FORM PTO-1449
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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA2	4,856,088	08-08-89	Oliwa, et al.	455	349	
	AB2	4,873,576	10-10-89	Hattori, et al.	358	224	
	AC2	4,916,441	04-10-90	Gombrich	340	712	
	AD2	4,928,300	05-22-90	Ogawa, et al.	379	53	
	AE2	4,934,773	06-19-90	Becker	350	6.6	
	AF2	4,959,642	09-25-90	Sharples	340	716	
	AG2	4,977,456	12-11-90	Furuya	358	213.13	
	AH2	5,003,300	03-26-91	Wells	340	705	
	AI2	5,008,658	04-16-91	Russay, et al.	340	784	
	AJ2	5,008,788	04-16-91	Palinkas	362	231	
	AK2	5,023,931	06-11-91	Streck, et al.	455	21	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NC
	AL2	0 472 361 A2	Feb-26-92	Europe			
	AM2	0 491 639 A1	Jun-24-92	Europe			X
	AN2	0 526 802 A2	Feb-10-93	Europe			X
	AO2	0 535 401 A1	Apr-07-93	Europe			
	AP2	0 539 699 A2	May-05-93	Europe			
	AQ2	0 539 907 A3	May-05-93	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	Kummerow, T., Meurer, W., "Bildtelefon - ein Kommunikationsdienst im ISDN ab 1991," Telenorma Nachrichten, Telenorma Bosch Gruppe 1989 Heft 93, pp. 52, 53, index and cover page
AV	Linder, Ben, "A whole lot smarter," Telephony, pp. 22, 23, 26, 28 and cover (May 19, 1997)
AW	

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA3	5,042,918	08-27-91	Suzuki	359	59	
	AB3	5,048,077	09-10-91	Wells, et al.	379	96	
	AC3	5,077,784	12-31-91	Fujita, et al.	379	53	
	AD3	5,079,627	01-07-92	Filo	358	85	
	AE3	5,106,179	04-21-92	Kamaya, et al.	351	158	
	AF3	5,111,498	05-05-92	Guichard, et al.	379	53	
	AG3	5,122,880	06-16-92	Nagano	358	209	
	AH3	5,132,825	07-21-92	Miyadera	359	85	
	AI3	5,138,312	08-11-92	Tsukamoto, et al.	340	825.44	
	AJ3	5,162,828	11-10-92	Furness, et al.	353	122	
	AK3	5,164,833	11-17-92	Aoki	358	224	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL3	0 547 493 A1	Jun-23-93	Europe			
	AM3	0 551 781 A1	Jul-21-93	Europe			
	AN3	0 626 773 A1	Nov-30-94	Europe			X
	AO3	EP 0 626 773 B1	Nov-30-94	Europe			X
	AP3	0 689 350 A2	Dec-27-95	Europe			
	AQ3	EP 0 732 606 A2	Sep-18-96	Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA4	5,164,980	11-17-92	Bush, et al.	379	53	
	AB4	5,185,712	02-09-93	Sato, et al.	358	224	
	AC4	5,189,632	02-23-93	Paaianen, et al.	364	705.05	
	AD4	5,206,749	04-27-93	Zavracky, et al.	359	59	
	AE4	5,220,366	06-15-93	King	354	76	
	AF4	5,224,198	06-29-93	Jachimowicz, et al.	385		
	AG4	5,256,562	10-26-93	Vu, et al.	437	86	
	AH4	5,258,325	11-02-93	Spitzer, et al.	437	86	
	AI4	5,260,625	11-09-93	Holden, et al.	313	486	
	AJ4	5,281,957	01-25-94	Schoolman	345	8	
	AK4	5,300,788	04-05-94	Fan, et al.	257	13	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL4	92/12453	Jul-23-92	WO			
	AM4	93/01583	Jan-21-93	WO			
	AN4	93/16550	Aug-19-93	WO			
	AO4	93/18428	Sep-16-93	WO			
	AP4	93/23783	Nov-25-93	WO			
	AQ4	94/01958	Jan-20-94	WO			

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE 1 APPROPRIATE
	AA5	5,300,976	04-05-94	Lim, et al.	354	219	
	AB5	5,305,244	04-19-94	Newman, et al.	364	708.1	
	AC5	5,311,206	05-10-94	Nelson	345	89	
	AD5	5,317,236	05-31-94	Zavracky, et al.	315	169.3	
	AE5	5,321,416	06-14-94	Bassett, et al.	345	8	
	AF5	5,325,429	06-28-94	Kurgan	379	429	
	AG5	5,335,276	08-02-94	Thompson, et al.	380	21	
	AH5	5,347,378	09-13-94	Handschy, et al.	359	53	
	AI5	5,347,400	09-13-94	Hunter	359	815	
	AJ5	5,362,671	11-08-94	Zavracky, et al.	437	81	
	AK5	5,371,493	12-6-94	Sharpe, et al.	340	825.34	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL5	94/09398	Apr-28-94	WO			
	AM5	94/11775	May-26-94	WO(English Abstract)			X
	AN5	94/14152	Jun-23-94	WO			
	AO5	95/11473	Apr-27-95	WO			
	AP5	95/25983	Sep-28-95	WO			
	AQ5	95/26110	Sep-28-95	WO			

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE 1 APPROPRIATE
	AA6	5,376,979	12-27-94	Zavracky, et al.	353	122	
	AB6	5,381,179	01-10-95	Kashimura	348	376	
	AC6	5,404,580	04-04-95	Simpson, et al.	455	89	
	AD6	5,412,396	05-02-95	Nelson	345	89	
	AE6	5,422,656	06-06-95	Allard, et al.	345	173	
	AF6	5,444,557	08-22-95	Spitzer, et al.	359	59	
	AG6	5,469,278	11-21-95	Takahara, et al.	359	51	
	AH6	5,483,285	01-09-96	Lim, et al.	348	341	
	AI6	5,485,318	01-16-96	Lebby, et al.	359	811	
	AJ6	5,485,504	01-16-96	Ohnsorge	379	58	
	AK6	5,486,708	01-23-96	Takahashi, et al.	257	59	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL6	96/19794	Jun-27-96	WO			
	AM6	96/21173	Jul-11-96	WO			
	AN6	96/21205	Jul-11-96	WO			
	AO6	96/35288	Nov-07-96	WO			X
	AP6	97/01240	Jan-09-97	WO			
	AQ6	2,123,461	Nov-15-94	Canada			

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EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE I APPROPRIATE
	AA7	5,515,424	05-07-96	Kenney	379	96	
	AB7	5,528,285	06-18-96	Morikawa, et al.	348	14	
	AC7	5,541,640	07-30-96	Larson	348	19	
	AD7	5,548,271	08-20-96	Tsuchiyama, et al.	340	311.1	
	AE7	5,549,747	08-27-96	Bozler, et al.	117	43	
	AF7	5,561,538	10-01-96	Kato, et al.	359	40	
	AG7	5,584,070	12-10-96	Harris, et al.	455	346	
	AH7	5,585,948	12-17-96	Petera	349	143	
	AI7	5,596,451	01-21-97	Handschy, et al.	359	633	
	AJ7	5,608,553	03-04-97	Kim	349	61	
	AK7	5,642,129	06-24-97	Zavracky, et al.	345	100	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL7	27 15 446	Oct-12-78	Germany			X
	AM7	DE 38 28 485 A1	Mar-01-90	Germany(English Abstract)			X
	AN7	G 92 00 683.3	Jun-06-92	Germany			X
	AO7	28 20 096	Nov-15-79	Germany(English Abstract)			X
	AP7	2 242 335 A	Sep-25-91	UK			
	AQ7	2,612,351	Sep-16-88	France			X

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE I APPROPRIATE
	AA8	5,646,432	07-08-97	Iwaki, et al.	257	347	
	AB8	5,486,946	01-23-96	Jachimowicz, et al.	359	263	
	AC8	5,539,554	07-23-96	Lebby, et al.	359	83	
	AD						
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	AH						
	AI						
	AJ						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL8	63-151283	Jun-23-88	Japan (English Abstract)			X
	AM8	3-53785	Mar-07-91	Japan (English Abstract)			X
	AN8	62-91045	Apr-25-87	Japan (English Abstract)			X
	AO8	2-218251	Aug-30-90	Japan (English Abstract)			X
	AP8	3-136487	Jun-11-91	Japan (English Abstract)			X
	AQ8	5-14550	Jan-22-93	Japan (English Abstract)			X

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	AA						
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	AI						
	AJ						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL9	7-177398	Jul-14-95	Japan(English Abstract)			X
	AM9	2-196570	Aug-03-90	Japan(English Abstract)			X
	AN9	8-129157	May-21-96	Japan(English Abstract)			X
	AO9	8-149346	Jun-07-96	Japan(English Abstract)			X
	AP9	9-55872	Feb-25-97	Japan(English Abstract)			X
	AQ9	9-26617	Jan-28-97	Japan			X

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	AA						
	AB						
	AC						
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	AE						
	AF						
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	AH						
	AI						
	AJ						
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL10	8-76078	Mar-22-96	Japan			X
	AM10	8-340546	Dec-24-96	Japan			X
	AN10	8-154190	Jun-11-96	Japan			X
	AO10	8-95027	Apr-12-96	Japan(English Abstract)			X
	AP10	61-139177	Jun-26-86	Japan(English Abstract)			X
	AQ10	8-102877	Apr-16-96	Japan(English Abstract)			X

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	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL11	8-248499	Sep-27-96	Japan (English Abstract)			X
	AM11	8-114783	May-07-96	Japan			X
	AN11	8-149485	Jun-07-96	Japan			X
	AO11	5-252523	Sep-28-93	Japan			X
	AP11	1-160286	Jun-23-89	Japan (English Abstract)			X
	AQ11	2-113656	Apr-25-90	Japan (English Abstract)			X

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE 1 APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL12	7-235892	Sep-05-95	Japan			X
	AM12	3-105383	May-02-91	Japan			X
	AN12	6-123852	May-06-94	Japan			X
	AO12	2 308 486	Dec-21-95	United Kingdom			
	AP12	2 289 555	May-17-95	United Kingdom			
	AQ12	141,308	May-20-94	Japan			X

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